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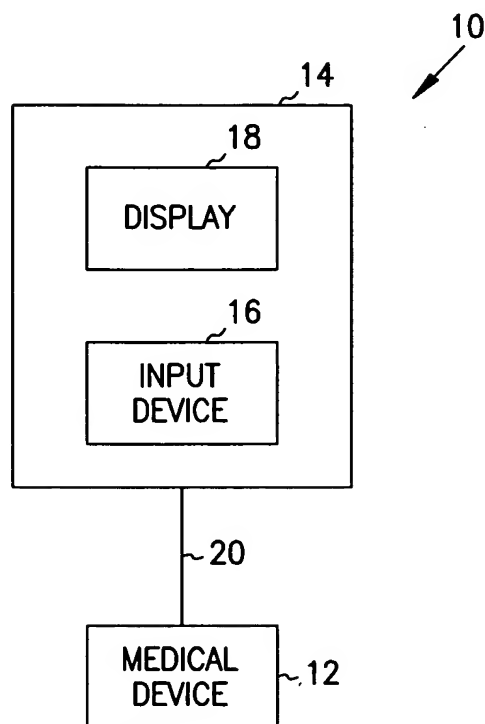


FIG. 1

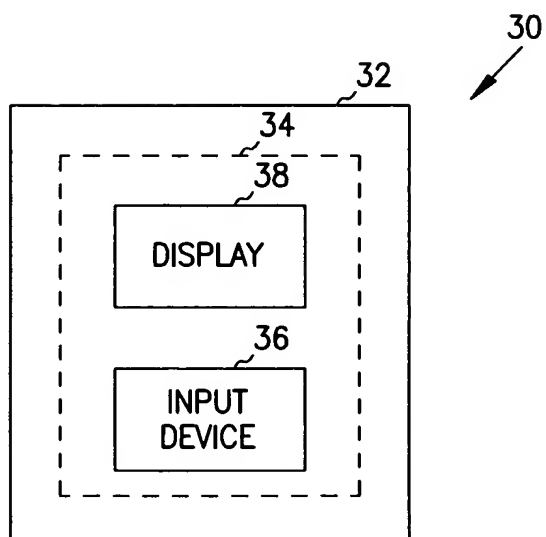


FIG. 2

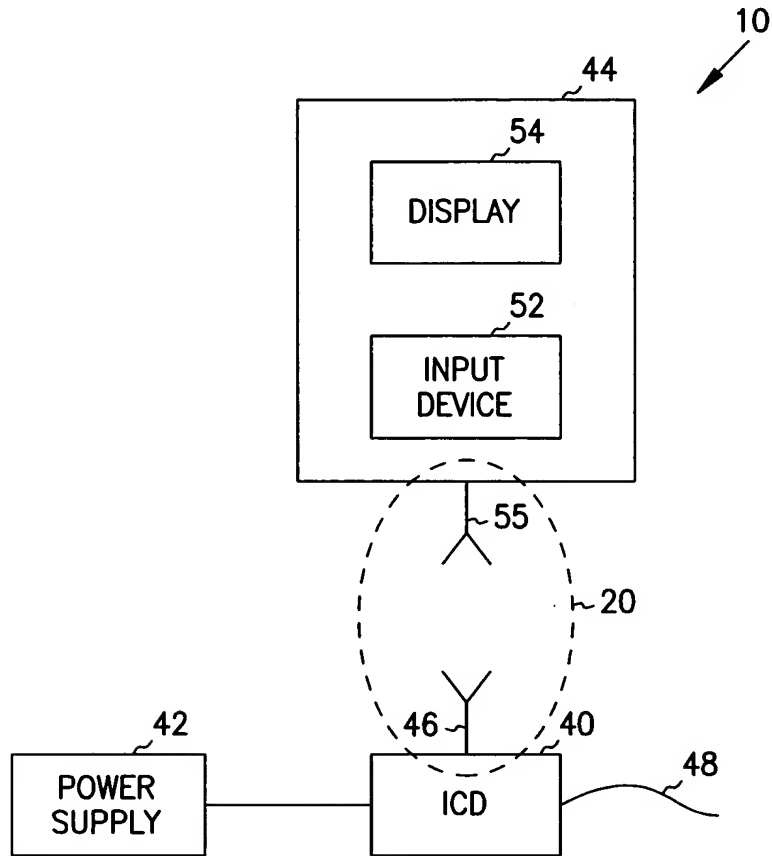


FIG. 3

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Utilities ▾

Tachy Mode ▾

Monitor only

DDDR

60-90 ppm

MTR 80 ppm

AS VS

AS VS

AS VS

AS VS

AS VS

AS VS

AS VS

AS VS

AS VS

AS VS

AS VS

AS VS

Surface

Atrial

Vent

A/V

A/S

V/S

Zones

1

2

3

VT-1

125 bpm

145 bpm

165 bpm

VT-1 Detection	
Present	Change
2.5 sec	2.5 sec
V>A, A Fib, Onset	
ATP 5J 10J 31J	AT PX2 5J 10J 31J
	10J 20J 31J+

Initial Detection

Rate

Interval

Duration

Present

145

414

2.5

Change

bpm

ms

sec

Redetection

Redetection Duration

Post-shock Duration

Present

1.0

1.0

Change

sec

sec

94

☒ Detection Enhancements On ☐

90

☒ Atrial Tachyarrhythmia Discrimination
 ☒ Sinus Tachycardia Discrimination

Cancel Changes

System Summary

Quick Check

Tachy Parameters

Brady Parameters

Setup

Therapy History

Diagnostic Evaluation

EP Test

FIG. 5

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WT-1: Detection Enhancements

Initial	Present	Change	Redetection	Present	Change
Rate > A Rate	On		Post-Stock	On	
A Fib Rate Threshold	Off		W Rate > A Rate	10	
Stability	10		A Fib Rate Threshold	9	
And	9%	Or	Stability	0:30	
Onset			Sustained Rate Duration		
Sustained Rate Duration	0:30				

Cancel Changes

Close

FIG. 6

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The image shows a screenshot of a software window titled "VT Detection Enhancements". The window has a dark, textured background. At the top, the title bar reads "VT Detection Enhancements". Below the title bar, there are two columns of data. The first column is labeled "Initial" and the second column is labeled "Present". Under "Initial", the text "Shock or Unstable" is visible. Under "Present", the value "110" is displayed. To the right of these columns, there is a "Change" label followed by a small rectangular input field. At the bottom right of the window, there are two buttons: "Cancel Changes" and "Close". A line with the number "92" points to the top right corner of the window.

Initial	Present	Change
Shock or Unstable	110	

Cancel Changes Close

FIG. 7

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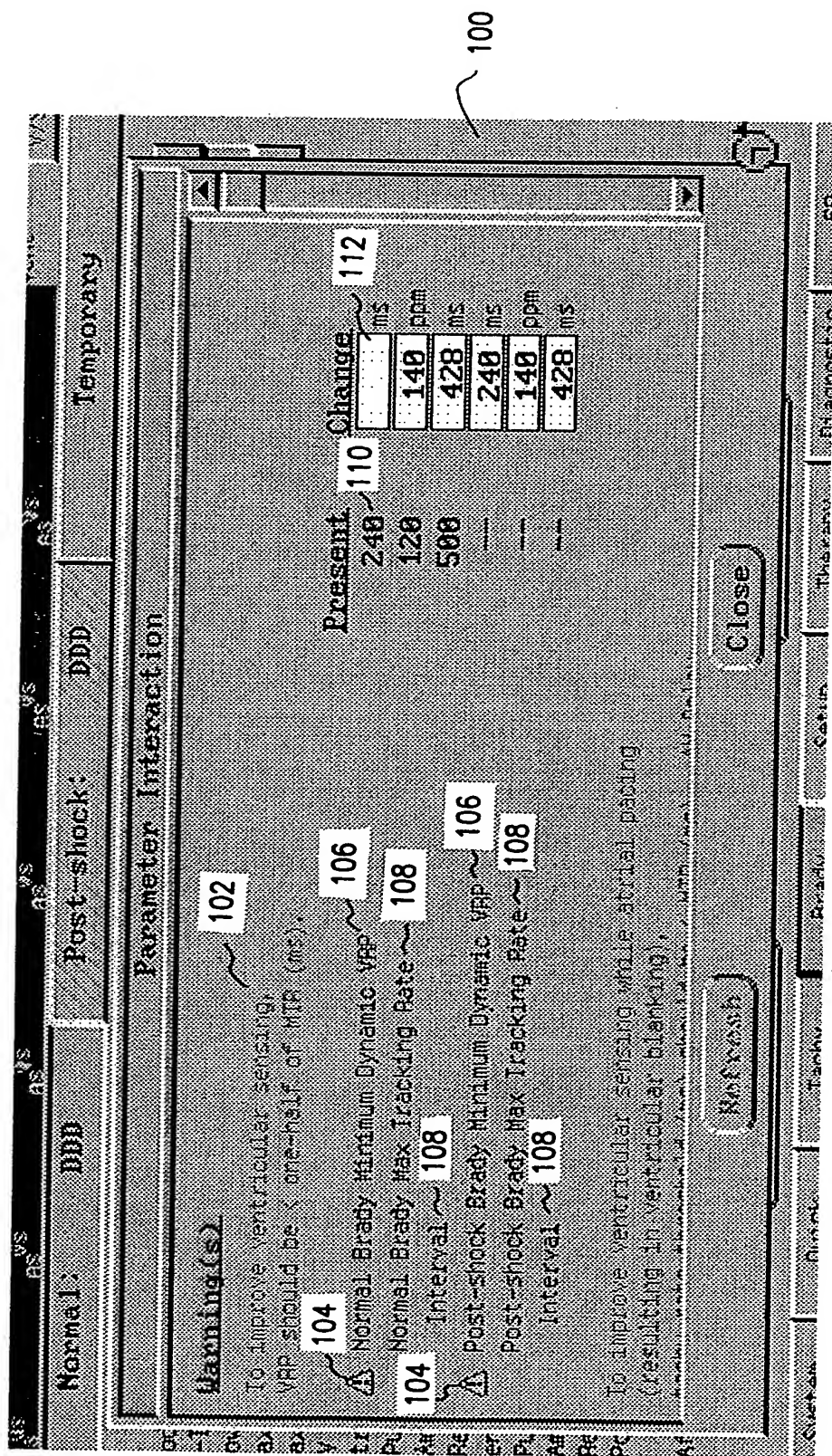


FIG. 8

Parameter Interaction

Warning(s)

To improve ventricular sensing, VPP should be < one-half of NIP (ms).

☒ Normal Brady Minimum Dynamic VPP ~ 106

☐ Normal Brady Max Tracking Rate ~ 108

☒ Post-shock Brady Minimum Dynamic VPP ~ 116

☒ Post-shock Brady Max Tracking Rate ~ 108

☐ Interval ~ 108

To improve ventricular sensing while atrial pacing (resulting in ventricular blanking),

Present	Change	110	112
240	ms	140	ppm
120	ms	428	ms
500	ms	240	ppm
---	ms	120	ppm
---	ms	500	ms

Refresh

Close

FIG. 9

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Parameter Interaction

Brady

HTR must be \leq tachy rate threshold - 5 bpm.

Normal Brady Max Tracking Rate

VT-1 Rate ~ 108

Warning(s)

To improve ventricular sensing, VAP should be $<$ one-half of HTR (ms).

Normal Brady Minimum Dynamic VAP

Normal Brady Max Tracking Rate ~ 108 Interval

Present

120 bpm

Change

140 bpm

Present

240 ms

Change

110 ms

Present

120 ppm

Change

140 ppm

Present

500 ms

Change

428 ms

Refresh

Close

FIG. 10